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ABSTRACT

This proceedings represents and documents in part the 16 presentations made at the 34th Annual Clinic on Library Applications of Data Processing. World Wide Web URLs that provide insight into each presentation are included. Presentations include: (1) "Hypostatizing Data Collections, Especially Bibliographic: Abstractions, Representations, Sensualizations, Adaptations/Personalizations,..." (Roland Hjerppe); (2) "Simultaneous Searching of Distributed Information and Subject Repositories on the World Wide Web" (Tamas E. Doszkocs); (3) "The Role of Subject Access in Information Filtering" (Raya Fidel and Michael Crandall); (4) "Thesauri in a Full-Text World" (Jessica L. Milstead); (5) "Dimensions and Discriminability: The Role of Controlled Vocabulary in Visualizing Document Associations" (David Dubin); (6) "An Overview of Results from Rutgers' Investigations of Interactive Information Retrieval" (Nicholas J. Belkin); (7) "Visualization and Cognitive Abilities" (Bryce L. Allen); (8) "Using IODyne: Illustrations and Examples" (Eric H. Johnson); (9) "OCLC Investigates Using Classification Tools To Organize Internet Data" (Diane Vizine-Goetz); (10) "Visualizing Digital Libraries" (Bob Zich, bibliography by Rich Greenfield); (11) "Information Analysis in the Net: The Interspace of the Twenty-First Century" (Bruce R. Schatz); (12) "Natural Language Processing for Information Retrieval and Knowledge Discovery" (Elizabeth D. Liddy); (13) "Building and Accessing Vocabulary Resources for Networked Resource Discovery and Navigation" (Joseph A. Busch); (14) "Using Electronic Services to Become an Internetworked Business: Blackwell's Electronic Journal Navigator--One Agent's Experience" (Suzanne Wilson Higgins, paper presented by Tina Feick); (15) "The Big Picture(sm): Visual Browsing in the Web and Non-Web Databases" (Gerry

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McKiernan); and (16) "Conference Wrap-Up" (Jeff Griffith). Biographical information on the contributors and an index are also included. (DLS)

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